

What is claimed is:

1. A light source device comprising:
first and second light sources which emit light; and
a planar light guide plate having a first light-emitting region which is provided in an area other than the neighborhood of the first light source and which has a first lighting element for taking out light guided from the side of the first light source and a second light-emitting region which is provided in an area other than the neighborhood of the second light source and which has a second lighting element for taking out light guided from the side of the second light source.

2. A light source device according to claim 1, wherein the first and second lighting elements include a prism-like feature formed on a surface of the planar light guide plate.

3. A light source device according to claim 1, wherein the first and second lighting elements include a light-scattering element formed on a surface of the planar light guide plate.

4. A light source device according to claim 1, wherein the planar light guide plate has light-reflecting elements for reflecting light on end faces thereof which are opposite to the first and second light sources, respectively.

5. A light source device according to claim 1, wherein

each of the first and second light sources is a plurality of point light sources which are provided side by side.

6. A light source device according to claim 1, wherein the first light source is provided near the second light-emitting region and wherein the second light source is provided near the first light-emitting region.

7. A light source device according to claim 1, further comprising:

a first light guide region for guiding light from the side of the first light source to the first light-emitting region; and

a second light guide region for guiding light from the side of the second light source to the second light-emitting region;

wherein the first and second light guide regions are provided in the single planar light guide plate.

8. A light source device according to claim 1, further comprising:

a first light guide region for guiding light from the side of the first light source to the first light-emitting region; and

a second light guide region for guiding light from the side of the second light source to the second light-emitting region;

wherein the first and second light guide regions are provided in each of a couple of the planar light guide plates which are stacked one on the other.

9. A light source device according to claim 1, further comprising a light source driving circuit for causing the first and second light sources to emit light at a predetermined flashing frequency at predetermined timing which is different between the light sources.

10. A light source device according to claim 1, wherein the first and second light-emitting regions are divided into respective plural parts which are alternately arranged.

11. A light source device according to claim 1, wherein the first and second lighting elements include a wedge-like feature of the planar light guide plate.

12. A light source device according to claim 1, wherein a plurality of the planar light guide plates are provided such that they are optically independent of each other.

13. A display comprising:

a display panel having a display area including a plurality of pixels;

a driving circuit for supplying a predetermined drive signal to the display panel; and

a light source device for illuminating the display panel;
wherein the light source device is a light source device
according to claim 1.

14. A display according to claim 13, wherein the display
panel is a liquid crystal display panel having a pair of substrates
and a liquid crystal sealed between the pair of substrates.

15. A display according to claim 13, wherein the first
and second light-emitting regions are arranged in a direction
in which the display area is scanned.

16. A display according to claim 13, wherein the flashing
frequency is equal to a frame frequency of the display panel.

17. A display according to claim 13, wherein the driving
circuit performs multi-scan by supplying the driving signal to
the display panel in synchronism with said timing.